



# Craven Equipment

Inspired by Adventure Built for Everyday

## **Bike - Motor Morini 3-1/2**

**The correct rack for this bike is an 'W' rack**

The fitting kit is designed to mount the rack to the motorcycle and there is a second kit to hold panniers should you require it.

**Included in the fitting kits:-**

Main fitting kit -

Part Number	Quantity	DESCRIPTION
B156	2	Spacer, stainless, 8x5/8x10
FA1040Q	2	Bolt, standard head, M8 x 30 (1-1/4"), stainless
FA1476Q	4	Set bolt, M8 x 20, stainless steel
FA1530Q	6	Nyloc nut, M8, stainless
P123	2	Support arm, long, Z bracket
P509	1	Angle bracket rear bent one - left hand
P518	1	Angle bracket rear bent one - right hand
S19-3Q	6	Plain washer, 5/16, stainless



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Pannier fitting kit -

Part Number	Quantity	DESCRIPTION
FA1476Q	2	Set bolt, M8 x 20, stainless steel
FA1530Q	2	Nyloc nut, M8, stainless
P139	1	Long support arm, Ariel / Norton swinging arm, right
P139a	1	Long support arm, Ariel / Norton swinging arm, left
S19-3Q	2	Plain washer, 5/16, stainless

**Fitting luggage** :- to fit luggage, please see our 'General Fittings' sheet. Contact us if yours is missing.

Pannier fittings - To fit the panniers use kit **KPanTop** (1 set per pannier, comprised of 'L' studs, nuts and washers) and one of two lower fixing kits, either pin locks or key locks. New panniers are supplied with **B127 pin locks** as standard; the **KLock** is an optional extra kit that attaches the pannier to the frame using an extra secure lock with key.

Top boxes - top boxes do not need any parts, other than a rack, as they include the fittings to attach it to the rack.

## **Fitting the rack:- General notes**

Identify the brackets and their respective fastenings; note that some brackets, especially the long support arms, are frequently handed.

Loosely attach the brackets to the bike and then to the rack. Threads should be lubricated before assembly. Brackets may occasionally need to have a twist put in them or bending a little in order to line them up. As they are all in stainless there is no surface coating to damage.



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Finally tighten the nuts and bolts, which are metric and stainless.

## **Fitting the rack:- Specific notes about your kit**

### Main kit

This kit is quite simple to fit. See Fig 1 for the photograph, It shows the Z-brackets mounting onto the rear subframe loop. These will mount from there onto the bottom ski at the front on the carrier. The rear curved brackets will fit under the taillight bracket and then come up to the hole in the centre stretcher plates on the rack. Here you will need the small spacers included in the kit to attach these to the carrier.

The straight legs bolt to the skis on the rear rack and then mount onto the rear grab rail/rear mudguard mountings.

### Pannier fitting kit

The long support arms mount to the rear of the ski on the rack and attach down to the back of the rear footrest mounting is. This gives more support and strength.



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Fig 1(gold spacer & bike not included)

Fig2 (left) Fig  
2a (R, top) Fig 2b  
(R, bottom)



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Fig3